

Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect, the company's public news and information website.

Elsevier hereby grants permission to make all its COVID-19-related research that is available on the COVID-19 resource centre - including this research content - immediately available in PubMed Central and other publicly funded repositories, such as the WHO COVID database with rights for unrestricted research re-use and analyses in any form or by any means with acknowledgement of the original source. These permissions are granted for free by Elsevier for as long as the COVID-19 resource centre remains active.

health governance for the benefit of all. Young people want a world in which everyone has the digital access, capacities, and skills to benefit from and meaningfully contribute to future digital health ecosystems.78 Policy makers must build and expand resources and opportunities for young people to have agency over designing more equitable and sustainable health futures for all.^{9,10} Youth will continue to stand at the forefront of health governance, extending the Commission's work beyond the report launch and shaping health futures for generations to come.

BLHW, WG, and LH are members of the Secretariat of the Lancet and Financial Times Commission on governing health futures 2030: growing up in a digital world and report grants in support of their work from Botnar Foundation, Children's Investment Fund Foundation, The Wellcome Trust, Swiss Agency for Development and Cooperation, and Deutsche Gesellschaft für Internationale Zusammenarbeit and non-financial support from UNICEF. WG is an employee of

*Brian Li Han Wong, Whitney Gray, Louise Holly brian.wong@graduateinstitute.ch

Secretariat, the Lancet and Financial Times Commission on Governing Health Futures 2030, Global Health Centre, The Graduate Institute, 1211 Geneva, Switzerland

UN Department of Economic and Social Affairs Population Division. World population prospects (2019). https://population.un.org/wpp/ (accessed Sept 30, 2021).

- Holly L, Wong BLH, Agrawal A, et al. Opportunities and threats for adolescent well-being provided by digital transformations. Background paper for multi-stakeholder consultations on programming to promote adolescent well-being. Geneva: Partnership for Maternal, Newborn and Child Health, 2021. https://pmnch.who.int/resources/publications/m/ item/opportunities-and-threats-for-adolescent-well-being-provided-bydigital-transformations (accessed Sept 30, 2021).
- UNICEF Office of Research Innocenti. Growing up in a connected world: understanding children's risks and opportunities in a digital age, 2019. https://www.unicef-irc.org/growing-up-connected (accessed Sept 30, 2021)
- Kickbusch I, Piselli D, Agrawal A, et al. The Lancet and Financial Times Commission on governing health futures 2030: growing up in a digital world. Lancet 2021; published online Oct 24. https://doi.org/10.1016/ 50140-6736(21)01824-9.
- Wong BLH, Gray W, Stevens EAS, et al. GHFutures2030 youth statement. Oct 24, 2021. https://www.thelancet.com/commissions/governing-healthfutures-2030 (accessed Oct 24, 2021).
- The Lancet COVID-19 Commission. Enhancing global cooperation to end the COVID-19 pandemic. 2021. https://covid19commission.org/ enhancing-global-cooperation (accessed Sept 30, 2021).
- Bulc B, Al-Wahdani B, Bustreo F, et al. Urgency for transformation: youth engagement in global health. Lancet Glob Health 2019; 7: e839-40.
- Lal A, Bulc B, Bewa MJ, et al. Changing the narrative: responsibility for youth engagement is a two-way street. Lancet Child Adolesc Health 2019;
- Wong BLH, Smith RD, Siepmann I, et al. Youth engagement in digital health: a critical perspective towards meaningful youth agency in governance. MMS Bulletin #157, 2021. https://www.medicusmundi.ch/en/ advocacy/publications/mms-bulletin/digital-health-a-new-era-of-globalhealth/kapitel-3/youth-engagement-in-digital-health-a-critical (accessed Sept 30, 2021).
- Wong BLH, Khurana MP, Smith RD, et al. Harnessing the digital potential of the next generation of health professionals. Hum Resour Health 2021;



(I) The path to global equity in mental health care in the context of COVID-19

Published Online October 7, 2021 https://doi.org/10.1016/ 50140-6736(21)02233-9 The theme of the 2021 World Mental Health Day is "Mental Health in an Unequal World", highlighting unequal access to mental health care across the world. This situation has been further worsened by governmental and public responses to the COVID-19 pandemic. The response of many high-income countries (HICs) and institutions to the pandemic has been the reverse of equity, exemplified by inequitable access to COVID-19 vaccines and widening inequities in wealth.1 A crucial consideration in this context is the imbalance in social and economic factors that shape onset and outcomes of mental health across communities and countries.2 Looking through a lens of equity, some individuals and populations need greater-not equalintensity of mental health promotion, prevention, and treatment efforts because of the constellation of adversities, social marginalisation, and burden of ill health they experience.

The growing inequity in systems of health and wealth has profound implications for a vision of mental health for all. Although pre-existing mental health inequities are being exacerbated by the COVID-19 pandemic in many settings, the data needed to call out inequity in the impacts of COVID-19 on mental health care are inequitably distributed, with scarce data available from refugee populations and low-income countries. As a group of clinicians, researchers, educators, and people with lived experience of mental illness, we call for services that are responsive to the different circumstances of individuals and communities rather than a system that offers the same, or equal, care for all. We propose that mental health in response to COVID-19 has to be framed around equity, particularly in relation to human rights and universal health coverage (UHC).

Future efforts to achieve equity in mental health should address the domains shown in the panel and include four key actions. First, financial investment needs an equity focus on areas with the greatest exposure to risk factors of mental illness and the least access to mental health services. The UN movement for UHC, which complements the Sustainable Development Goals, captures this focus with its call for equitable distribution of health-care workers rather than a one-size-fits-all approach to health care. Sadly, we are far from global equity in financial investment for mental health services. Compared to other health conditions in low-income and middle-income countries (LMICs), mental disorders receive the least amount of philanthropic funding and account for only 0.5% of the total development assistance for health.3 This under-resourcing of mental health care in LMICs has been compounded by the COVID-19 pandemic, as exemplified by the withdrawal of funding by some HICs for health programmes in LMICs.⁴ As a result, there have been increasing treatment gaps for mental health care in the places where it is most needed that are expected to worsen during COVID-19 even as needs for these services increase.5

Second, growing social and economic inequities need to be tackled as global mental health threats, given that social determinants are core drivers of mental health and poor outcomes in people with mental health conditions. 6 Strategies should recognise the wide-ranging impact of COVID-19 on individual mental health and incorporate investment in all sectors that directly impact mental health, such as education, employment, and human rights protection. For example, anti-discrimination policies represent a multisectoral strategy that can yield economic and health improvements through housing, education, employment, civic participation, and responsive mental health care.7 Such strategies are consistent with a syndemic framing.8 Populations experiencing forced migration exemplify groups that should receive the increased mental health investment and support.9

Third, policy makers and practitioners need to prioritise people with mental illness likely to experience severe lifelong consequences if they are not adequately supported during the COVID-19 response. This includes the consequences of inequitable access to COVID-19 preventive actions and treatment for people with mental health conditions, which, when combined with differential exposure to economic impacts, might

Panel: Questions to guide effective global strategies for equity in mental health care in the COVID-19 pandemic and beyond

Involvement of people with lived experience

How can people with lived experiences of mental health conditions be sustainably supported and mobilised to have a place at the table when determining how scarce mental health resources should be deployed to maximise rights and recovery?

Data collection in health care

How can we collect and integrate data on changes in social determinants of health so that health-care systems can preferentially respond to those with the highest risk and need?

Services

How do we implement services that flexibly respond to the intensity of a population's needs among those most severely affected by discriminatory COVID-19 responses and policies?

Care providers

How can mental health-care providers, including specialists and non-specialists, be leveraged in proportion to those populations in the greatest need of services?

Innovations

How do we devise innovative, accessible, and youth-friendly services for young people and their families to facilitate the pathway to obtain help when needed in settings with growing poverty, unstable housing, and limited technology access, partly resulting from government (in)actions related to COVID-19?

Policy

How do we explicitly incorporate equity objectives into global health policy activities and intersectoral programmes responding to COVID-19, to create alignment with the expansion of the definition of mental health to be more inclusive of mental wellbeing as an essential feature of development?

Cost-effectiveness

What will be the costs and benefits of an equity-based approach to mental health services responding to COVID-19, and how do we measure these to incorporate the social benefit and moral imperative to preferentially respond to the most vulnerable groups?

worsen their pre-existing risk of premature mortality.¹⁰ Global efforts have largely focused on equalising access to mental health care through task-shared delivery of low-intensity mental health interventions integrated in primary and general health-care settings and community platforms.¹¹ Although this approach is more equitable than inaccessible, centralised, institution-dominated mental health services, a subgroup of people with severe mental illness have complex needs that cannot be met

by non-specialists alone, including perinatal women with psychosis and people with comorbid substance misuse, forensic histories, or refractory illness.¹²

Fourth, advances in promotion, prevention, and intervention strategies should focus on low-resource settings. New interventions that can only be deployed in HICs are unlikely to yield a global reduction in the burden of mental ill health. Given the digital divide between HICs and LMICs and within all countries, 13 the growing attention to technological solutions in mental health care during the COVID-19 pandemic¹⁴ risks widening disparities in health care in settings without access. Although there are examples of digital health initiatives across the globe during the COVID-19 pandemic that reduce rather than reinforce mental ill health, such as programmes for detection and treatment of depression, anxiety, and child and adolescent mental ill health in LMICs,15 reliance on remote delivery and digital technology is most likely to disadvantage those living in poverty, families with unstable housing, and people with low technological literacy. 13

Cutting across these four actions is the need to stand up against the stigma that leads to those people with lived experience of mental health conditions with the greatest needs for care being least likely to receive it. The voices of people with lived experience of mental ill health should be at the heart of determining the settings and strategies to prioritise equity during the COVID-19 response and in the post-pandemic recovery. Recovery from the pandemic will require us to calibrate a different value and belief structure that will require a whole-of-society and whole-of-person approach to human wellbeing, rather than strategies that limit health and wealth to those individuals and societies who already have them.

LK is supported by the US National Institute of Mental Health (NIMH) (K43TW011046). BAK is supported by the NIMH (R01MH120649). BA is supported by the NIMH and the US National Institutes of Health (NIH) Fogarty International Center (R34MH118049, R21MH116728, and R21MH116728-02S1). CK is a Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPg, Brazil) researcher and a UK Academy of Medical Sciences Newton Advanced Fellow and reports consulting fees from United Nations Children's Fund and research grants from MQ: Transforming Mental Health (UK), the Royal Academy of Engineering (UK), the Academy of Medical Sciences (UK), the NIH (USA), the Conselho Nacional de Desenvolvimento Cienti Gico e Tecnolo' gico (Brazil), the Medical Research Council (UK), and the Fundaça o de Amparo a` Pesquisa do Estado do Rio Grande do Sul (Brazil). CH is funded by the National Institute for Health Research (NIHR) Global Health Research Unit on Health System Strengthening in Sub-Saharan Africa, King's College London (GHRU 16/136/54) using UK aid from the UK Government. The views expressed in this publication are those of the authors and not necessarily those of the US NIH, NIH Fogarty International Centre, NIHR, or the UK Department of Health and Social Care. CH receives support from the African Mental Health Research Initiative (AMARI) as part of the DELTAS Africa Initiative (DEL-15-01). MK is

supported by the US NIH and NIH Fogarty International Centre (K43TW010716) and UK NIHR RIGHT programme (NIHR200851). We declare no other competing interests.

*Lola Kola, Brandon A Kohrt, Bibhav Acharya, Byamah B Mutamba, Christian Kieling, Manasi Kumar, Charlene Sunkel, Wufang Zhang, Charlotte Hanlon lola_kola2004@yahoo.com

WHO Collaborating Centre for Research and Training in Mental Health, Neurosciences and Drug and Alcohol Abuse, Department of Psychiatry College of Medicine University of Ibadan, Ibadan 5116, Nigeria (LK); BRiTE Center, Department of Psychiatry and Behavioral Sciences, University of Washington, Seattle, WA, USA (LK); Division of Global Mental Health, Department of Psychiatry, George Washington University, Washington, DC, USA (BAK); Department of Psychiatry and Behavioral Sciences, University of California San Francisco, San Francisco, CA, USA (BA); Possible, Kathmandu, Nepal (BA); Butabika National Mental Hospital, Kampala, Uganda (BBM); YouBelong, Kampala, Uganda (BBM); Department of Psychiatry, Hospital de Clínicas de Porto Alegre, Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil (CK); Department of Psychiatry, University of Nairobi, Nairobi, Kenya (MK); Department of Psychology, University College London, London, UK (MK); Global Mental Health Peer Network, Johannesburg, South Africa (CS); Peking University Sixth Hospital, Institute of Mental Health, National Clinical Research Center for Mental Disorders and Key Laboratory of Mental Health, Ministry of Health, Peking University, Beijing, China (WZ); Centre for Global Mental Health, Health Service and Population Research Department and WHO Collaborating Centre for Research and Training in Mental Health, Institute of Psychiatry, Psychology and Neuroscience, King's College London, London, UK (CH); Department of Psychiatry, WHO Collaborating Centre for Mental Health Research and Capacity-Building, School of Medicine, College of Health Sciences, Addis Ababa University, Addis Ababa, Ethiopia (CH)

- Usher AD. A beautiful idea: how COVAX has fallen short. Lancet 2021; 397: 2322–25.
- 2 Lund C, Brooke-Sumner C, Baingana F, et al. Social determinants of mental disorders and the Sustainable Development Goals: a systematic review of reviews. Lancet Psychiatry 2018; 5: 357–69.
- 3 lemmi V. Philanthropy for global mental health 2000–2015 Glob Mental Health 2020; 7: e9.
- 4 Kola L, Luitel NP. UK official development assistance cut threatens global mental health. Lancet Psychiatry 2021; 8: 461–62.
- 5 Devkota G, Basnet P, Thapa B, Subedi M. Factors affecting utilization of mental health services from Primary Health Care (PHC) facilities of western hilly district of Nepal. PLoS One 2021; 16: e0250694.
- 6 The Lancet. Brain health and its social determinants. Lancet 2021; 398: 1021.
- 7 Hahn RA, Truman BI, Williams DR. Civil rights as determinants of public health and racial and ethnic health equity: health care, education, employment, and housing in the United States. SSM Popul Health 2018; 4: 17–24.
- 8 Mendenhall E, Kohrt BA, Norris SA, Ndetei D, Prabhakaran D. Non-communicable disease syndemics: poverty, depression, and diabetes among low-income populations. *Lancet* 2017; 389: 951–63.
- 9 Abubakar I, Aldridge RW, Devakumar D, et al. The UCL-Lancet Commission on migration and health: the health of a world on the move. Lancet 2018; 392: 2606–54.
- 10 Galea S, Ettman CK. Mental health and mortality in a time of COVID-19. Am J Public Health 2021; 111: S73-74.
- 11 WHO. mhGAP: Mental Health Gap Action Programme: scaling up care for mental, neurological and substance use disorders. Geneva: World Health Organization, 2008.
- 12 Eaton J, Des Roches B, Nwaubani K, Winters L. Mental health care for vulnerable people with complex needs in low-income countries: two services in West Africa. Psychiatric Serv 2015; 66: 1015–17.
- 13 Makri A. Bridging the digital divide in health care. Lancet Digit Health 2019; 1: e204-05
- 14 Ben-Zeev D. The digital mental health genie is out of the bottle. Psychiatr Serv 2020; 71: 1212–13.
- 15 Kola L, Kohrt BA, Hanlon C, et al. COVID-19 mental health impact and responses in low-income and middle-income countries: reimagining global mental health. Lancet Psychiatry 2021; 8: 535–50.